

**\*Amended 6 January 2005**

**HUMAN RESOURCES OFFICE  
CALIFORNIA NATIONAL GUARD  
P.O. BOX 269101  
SACRAMENTO, CA 95826-9101**

**AIR TECHNICIAN VACANCY ANNOUNCEMENT #04-221A**

**Electronic Integrated Systems Mechanic  
80165000 FC: 23E100  
WG-2610-13  
\$26.33 - \$30.75ph**

**ANNOUNCEMENT DATE:**

**6 October 2004**

**\*CLOSING DATE:**

**22 February 2005**

**SELECTING OFFICIAL:**

**Logistics Management Officer**

**APPOINTMENT FEATURES:**

**Excepted Service  
Enlisted Grade**

**POSITION LOCATION:**

**129<sup>th</sup> Rescue Wing – Moffett Federal Airfield, CA**

**RECRUITMENT/RELOCATION BONUS OF UP TO 25% OF BASIC PAY MAY/MAY NOT BE  
AUTHORIZED**

The purpose of this position is to serve as shop chief over a small organizational segment in a maintenance function with responsibility for the overall shop operation.

**1. AREA OF CONSIDERATION: Nationwide.** All applications will be accepted; however, first consideration will be given to current permanent technicians of the California Air National Guard.

**2. CONDITIONS OF EMPLOYMENT:** a. Must qualify for appropriate level of security clearance required by the position. b. Must wear appropriate military uniform including required grooming standards. c. Must maintain a compatible military unit, grade, and job assignment as required by current directives. d. Must participate in PD/EFT (Direct Deposit).

**3. MILITARY GRADE AVAILABLE: ENLISTED GRADE E-4 THROUGH E-7. PRIOR TO EFFECTIVE DATE OF PERSONNEL ACTION, SELECTEE MUST OCCUPY A COMPATIBLE MILITARY POSITION WITHIN A COMPATIBLE UNIT IN ENLISTED GRADE E-4 THROUGH E-7 OR HAVE A COMPATIBILITY WAIVER APPROVED BY NATIONAL GUARD BUREAU. GRADE INVERSION IS NOT ALLOWED. IF THIS IS A SUPERVISORY POSITION, MILITARY GRADE OF SELECTEE MUST BE EQUAL TO A HIGHER THAN THE MILITARY GRADE OF THOSE TO BE SUPERVISED.**

**NOTICE: All National Guard applicants must state Unit of Military Assignment, Military grade and MOS/AFSC.**

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**4. QUALIFICATION REQUIREMENTS:**

a. **General:** Experience, education, or training which demonstrates a knowledge of electronics principles involved in a number of applications such as radar, data processing, and data display, as well as mechanical and hydraulic knowledges involved in operations of equipment such as control valves, gyros, turrets, and mounts and mechanical computing devices.

b. **Specialized:** Must have 18 months specialized experience in utilizing principles, basic functions and application of theory of electronics to several complete integrated systems consisting of a number of major functions; work which required one to solve varied arithmetic problems, including computation of unstated values on drawings, requiring trigonometry and algebra; experience which required a knowledge of all major units of a complete multisystem, i.e., how they function independently, how they are interfaced in the integrated subsystems, and how the subsystems interact to achieve operating specifications; experience in isolating malfunctions of complete multiple integrated systems and determining methods of repair where extremely complex relationships exist among numerous interconnected units and control circuits; experience in interpreting drawings, diagrams and schematics for complex multisystems; experience which required the use of hand tools, precision measuring and calibrating equipment; experience which required the use of highly complex testing equipment such as millivoltmeters, frequency meters, oscilloscopes, dial indicators, micrometers, etc.

c. **Substitution of Education for Specialized Experience:** Study successfully completed in a college, university, technical, or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for six months of experience. Courses must be directly related to the work of the position.

**TO BE CREDITABLE, XEROX COPIES OF COLLEGE TRANSCRIPTS ARE REQUIRED**

**5. KNOWLEDGES, SKILLS, AND ABILITIES:** The following knowledges, skills, and abilities will be used to determine the best qualified applicants from which selection will be made.

- a. Knowledge of theory of electronics.
- b. Knowledge of algebra and basic trigonometric functions.
- c. Knowledge of electronic, pneumatic, hydraulic, and mechanical systems.
- d. Ability to locate and diagnose malfunctions in integrated electronic systems.
- e. Ability to interpret technical manuals, diagrams, and schematics.
- f. Ability to use hand tools and precision measuring equipment.
- g. Skill in the use of diagnostic and testing equipment.

**CREDITING NATIONAL GUARD EXPERIENCE: NATIONAL GUARD SERVICE MAY BE CREDITED AS FULL-TIME EXPERIENCE WHEN EVALUATED AGAINST THE QUALIFICATION REQUIREMENTS FOR A MILITARY TECHNICIAN POSITION. EXPERIENCE MUST BE DIRECTLY RELATED TO THE POSITION AND MUST BE DESCRIBED IN THE WORK EXPERIENCE SECTION OF THE APPLICATION. THE LEVEL OF EXPERIENCE WILL BE DETERMINED BY THE ACTUAL DUTIES AND RESPONSIBILITIES PERFORMED.**

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## AIR TECHNICIAN VACANCY ANNOUNCEMENT #04-221A

SELECTEE WILL BE REQUIRED TO BE ASSIGNED IN A COMPATIBLE MILITARY POSITION IN AFSC 2AOXX, 2A1XX, 2A5XX, 2P0XX.

MALE SELECTEES BORN AFTER 31 DECEMBER 1959 WILL BE REQUIRED TO SIGN A PRE-APPOINTMENT CERTIFICATION STATEMENT FOR SELECTIVE SERVICE.

INSTRUCTIONS FOR APPLYING: INDIVIDUALS MAY APPLY BY SUBMITTING AN OPTIONAL FORM (OF) 612, OPTIONAL APPLICATION FOR FEDERAL EMPLOYMENT; A STANDARD FORM (SF) 171, APPLICATION FOR FEDERAL EMPLOYMENT; A RESUME OR ANY OTHER WRITTEN FORMAT. IF YOUR APPLICATION OR RESUME DOES NOT INCLUDE ALL THE ITEMS REQUESTED ON THE OF-612 AND THIS VACANCY ANNOUNCEMENT, ALONG WITH A NARRATIVE DESCRIPTION OF HOW YOU MEET THE GENERAL AND SPECIALIZED EXPERIENCE REQUIREMENTS, YOU MAY LOSE CONSIDERATION FOR THE POSITION. IF YOU DESCRIBE MORE THAN ONE TYPE OF WORK (FOR EXAMPLE, CARPENTRY AND PAINTING, OR PERSONNEL AND BUDGET), WRITE THE APPROXIMATE PERCENTAGE OF TIME YOU SPENT DOING EACH. AT THIS OFFICE AND ANY FEDERAL AGENCY.

SUBMIT APPLICATIONS TO: THE HUMAN RESOURCES OFFICE (HRO), P.O. BOX 269101, SACRAMENTO, CA 95826-9101 (OR FOR EXPRESS MAIL: 9800 GOETHE ROAD, SACRAMENTO, CA 95826-9101). **ALL APPLICATIONS MUST BE RECEIVED IN THE HUMAN RESOURCES OFFICE (HRO) BY CLOSE OF BUSINESS ON THE CLOSING DATE INDICATED ABOVE.** VETERANS PREFERENCE DOES NOT APPLY.

**\*ALL APPLICATIONS MUST BE SIGNED & DATED\***

THE FOLLOWING DOCUMENTS ARE NOT ACCEPTABLE AS ATTACHMENTS TO APPLICATIONS; PHOTOGRAPHS, COPIES OF POSITION DESCRIPTIONS, TRAINING CERTIFICATES, PERFORMANCE RATINGS (CIVILIAN OR MILITARY), AWARDS OR LETTERS OF APPRECIATION.

FEDERAL LAW PROHIBITS THE USE OF GOVERNMENT ENVELOPES, POSTAGE, OR FACSIMILE (FAX) FOR SUBMISSION OF APPLICATIONS.

PERMANENT CHANGE OF STATION (PCS) EXPENSES MAY NOT BE AUTHORIZED FOR THIS POSITION. AUTHORIZATION FOR PAYMENT OF PCS EXPENSES WILL BE GRANTED ONLY AFTER DETERMINATION IS MADE THAT PAYMENT IS IN THE BEST INTEREST OF THE CALIFORNIA NATIONAL GUARD.

**THE CALIFORNIA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER**

OUR WEBSITE ADDRESS IS: [HTTP://WWW.CALGUARD.CA.GOV/CAHR](http://www.calguard.ca.gov/cahr). You can locate all California National Guard Technician Vacancy Announcements using this site.